

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, January 31st, 1893.  
Jno. W. DOWNER, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of December, 1887-92.

Years .....	1887.	1888.	1889.	1890.	1891.	Average of Five Years.	1892.												Total for 1892.
•Population, Dec. 1st	307,606	305,820	309,973	313,444	319,237		329,903												
Births.....	780	726	746	744	817	763	815												10,544
Rate per cent. ....	•254	•237	•241	•237	•256	—	•247												
Deaths—							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' Inquiries.	+Uncertified causes of Death.		
All causes .....	383	338	319	325	461	365	296	93	19	25	39	45	56	19	—	31	12	3,711	
Rate per cent. ....	•125	•111	•103	•104	•144	—	•090	—	—	—	—	—	—	—	—	—	—	—	
Diseases—																			
i. Specific Febrile or Zymotic ..	80	66	74	52	128	—	40	19	6	6	3	2	3	1	—	—	—		
ii. Parasitic .....	2	3	1	1	2	—	1	1	—	—	—	—	—	—	—	—	—		
iii. Dietic .....	15	12	4	7	6	—	2	—	—	1	—	1	—	—	—	—	—		
iv. Constitutional..	60	48	46	47	69	—	63	6	—	5	23	17	10	2	—	—	—		
v. Developmental..	32	31	30	20	58	—	25	5	1	—	—	—	12	7	—	—	—		
vi. Local .....	151	136	128	161	143	—	117	31	8	11	8	21	29	9	—	—	—		
vii. Violence .....	16	15	19	18	17	—	15	2	2	2	5	3	1	—	—	—	—		
viii. Ill-defined and not specified causes .....	27	27	17	19	38	—	33	29	2	—	—	1	1	—	—	—	—		

\* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.  
+ Including inquests.  
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of December, 1892.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Other constitutional diseases	—	3	Accidents of childbirth....	—	2
Measles .....	—	—	V.			Diseases of locomotive system .....	—	2
Scarlet fever .....	—	—	Premature birth.....	4	—	Diseases of integumentary system.....	—	—
Relapsing fever .....	—	—	Cyanosis .....	—	—			
Influenza .....	1	2	Congenital defects, .....	1	1			
Whooping-cough .....	1	—	Old age .....	—	19	VII.		
Diphtheria .....	—	8	VI.			(Accident.)		
Simple and ill-defined fever..	—	—	Apoplexy .....	—	6	Fracture and contusion....	—	5
Enteric fever .....	—	3	Epilepsy .....	—	1	Gunshot wound .....	—	—
Simple cholera .....	1	1	Convulsions .....	7	1	Cut, stab.....	—	—
Diarrhoea, dysentery.....	13	7	Other diseases of brain and nervous system .....	3	17	Burn and scald .....	—	2
Remittent fever .....	—	—	Diseases of organs of special sense .....	—	—	Poison .....	—	—
Venereal affections.....	2	—	Diseases of circulatory system .....	1	21	Drowning .....	—	4
Erysipelas .....	—	—	Croup .....	1	—	Suffocation .....	2	—
Pyæmia and septicæmia ....	1	—	Bronchitis .....	4	4	Otherwise .....	—	—
Puerperal fever .....	—	—	Pneumonia .....	2	11	(Homicide.)		
Other zymotic diseases .....	—	—	Pleurisy .....	—	1	Murder and manslaughter..	—	—
II.			Other diseases of respiratory system.....	—	2	(Suicide.)		
Thrush .....	1	—	Dentition .....	4	—	Gunshot wound.....	—	—
Worms and other parasitical diseases .....	—	—	Quinsy, sore throat .....	—	—	Cut, stab .....	—	—
III.			Enteritis .....	4	1	Poison .....	—	2
Privation—want of breast milk	—	1	Peritonitis .....	—	2	Drowning .....	—	—
Alcoholism .....	—	1	Diseases of liver.....	1	3	Hanging .....	—	—
IV.			Other diseases of digestive system.....	4	6	Otherwise .....	—	—
Rheumatic fever and rheumatism of heart .....	—	2	Diseases of lymphatic systems and of ductless glands	—	—	VIII.		
Rheumatism .....	—	1	Diseases of urinary system	—	4	Dropsy .....	—	—
Gout .....	—	1	Diseases of generative system .....	—	2	Debility, atrophy, inanition	28	2
Cancer, malignant disease ....	—	15				Mortification .....	—	—
Tabes mesenterica .....	3	—				Tumor .....	—	—
Tubercular meningitis .....	2	—				Abscess .....	1	—
Phthisis .....	1	31				Hæmorrhage .....	—	—
Scrofula, tuberculosis .....	—	4				Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes .....	—	2

## Return of Births and Deaths registered in City of Adelaide in the Month of December, 1887-92.

Years .....	1887.	1888.	1889.	1890.	1891.	Average of Five Years.	1892.											Total for 1892.
Population, Jan. 1st	36,180	36,219	36,600	37,189	37,727		38,240											
Births .....	108	92	65	77	85	85	89											1,160
Rate per cent.....	·298	·254	·177	·207	·225	—	·232											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncerti- fied causes of death.	
All causes .....	111	69	82	83	120	93	58	24	—	2	11	16	4	1	—	4	—	803
Rate per cent.....	·306	·191	·224	·223	·318	—	·152	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	20	6	14	8	28	—	5	4	—	—	1	—	—	—	—	—	—	
II. Parasitic .....	—	1	1	1	2	—	1	1	—	—	—	—	—	—	—	—	—	
III. Dietic .....	12	5	2	3	4	—	1	—	—	—	1	—	—	—	—	—	—	
IV. Constitutional ..	21	10	21	16	19	—	15	—	—	—	6	8	1	—	—	—	—	
V. Developmental...	12	12	11	8	22	—	1	—	—	—	—	—	1	—	—	—	—	
VI. Local .....	38	29	26	41	32	—	22	7	—	2	4	6	2	1	—	—	—	
VII. Violence .....	2	2	4	3	4	—	2	1	—	—	—	1	—	—	—	—	—	
VIII. Ill-defined and not specified causes ....	6	4	3	3	9	—	11	11	—	—	—	—	—	—	—	—	—	

\*Including inquests.

+Not certified by qualified practitioners.

## Causes of Deaths registered in the Month of December, 1892.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis ....	—	—	Accidents of childbirth ....	—	1
Measles .....	—	—	Other constitutional diseases	—	—	Diseases of locomotive system	—	1
Scarlet fever .....	—	—				Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—	V.					
Influenza .....	—	—	Premature birth .....	—	—	VII. (Accident.)		
Whooping-cough .....	—	—	Cyanosis .....	—	—	Fracture and contusion....	—	—
Diphtheria .....	—	—	Congenital defects .....	—	—	Gunshot wound .....	—	—
Simple and ill-defined fever..	—	—	Old age .....	—	1	Cut, stab .....	—	—
Enteric fever .....	—	1				Burn and scald .....	—	1
Simple cholera .....	—	—	VI.			Poison .....	—	—
Diarrhoea, dysentery .....	2	—	Apoplexy .....	—	2	Drowning .....	—	—
Remittent fever .....	—	—	Epilepsy .....	—	—	Suffocation .....	1	—
Venereal affections .....	2	—	Convulsions .....	—	—	Otherwise .....	—	—
Erysipelas .....	—	—	Other diseases of brain and nervous system .....	3	5	(Homicide.)		
Pyæmia and septicæmia ....	—	—	Diseases of organs of special sense .....	—	—	Murder and manslaughter..	—	—
Puerperal fever .....	—	—	Diseases of circulatory system	—	1	(Suicide.)		
Other zymotic diseases .....	—	—	Croup .....	—	—	Gunshot wound .....	—	—
II.			Bronchitis .....	—	—	Cut, stab .....	—	—
Thrush .....	1	—	Pneumonia .....	1	3	Poison .....	—	—
Worms and other parasitical diseases .....	—	—	Pleurisy .....	—	—	Drowning .....	—	—
III.			Other diseases of respiratory system .....	—	—	Hanging .....	—	—
Privation—want of breast milk	—	—	Dentition .....	2	—	Otherwise .....	—	—
Alcoholism .....	—	1	Quinsy, sore throat .....	—	—			
IV.			Enteritis .....	1	—	VIII.		
Rheumatic fever and rheuma- tism of heart .....	—	—	Peritonitis .....	—	1	Dropsy .....	—	—
Rheumatism .....	—	—	Diseases of liver .....	—	—	Debility, atrophy, inanition	11	—
Gout .....	—	1	Other diseases of digestive system .....	—	—	Mortification .....	—	—
Cancer, malignant disease ..	—	4	Diseases of lymphatic sys- tems and of ductless glands	—	—	Tumor .....	—	—
Tabes mesenterica .....	—	—	Diseases of urinary system	—	—	Abscess .....	—	—
Tubercular meningitis .....	—	—	Diseases of generative system	—	1	Hæmorrhage .....	—	—
Phthisis .....	—	10				Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes .....	—	—



Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of December, 1892.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st .....	38,240	6,138	6,758	7,838	9,139	3,630	4,737
Persons to an acre .....	10·5	10·7	12·5	14·2	12·7	7·6	7·3
Births .....	89	15	10	27	25	4	8
Male .....	50	6	7	16	15	3	3
Female .....	39	9	3	11	10	1	5
Deaths .....	48	10	9	13	12	3	1
Male .....	31	7	7	7	8	2	—
Female .....	17	3	2	6	4	1	1
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	5	3	—	—	2	—	—
II. Parasitic Diseases .....	1	1	—	—	—	—	—
III. Dietic Diseases.....	1	—	1	—	—	—	—
IV. Constitutional Diseases .....	13	2	4	3	4	—	—
V. Developmental Diseases .....	1	1	—	—	—	—	—
VI. Local Diseases .....	15	1	3	4	4	2	1
VII. Violence.....	2	—	—	1	—	1	—
VIII. Ill-defined and not specified causes .....	10	2	1	5	2	—	—
Percentage of Deaths to population of each Ward .....	·126	·163	·133	·166	·131	·082	·021

Causes of Deaths registered in the Month of December, 1892.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis .....	—	9	Accidents of childbirth ....	—	—
Measles .....	—	—	Scrofula, tuberculosis .....	—	—	Diseases of locomotive system	—	1
Scarlet fever .....	—	—	Other constitutional diseases.	—	—	Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—						
Influenza .....	—	—	V.					
Whooping-cough .....	—	—	Premature birth .....	—	—			
Diphtheria .....	—	—	Cyanosis .....	—	—	VII.		
Simple and ill-defined fever ..	—	—	Congenital defects .....	—	—	(Accident.)		
Enteric fever .....	—	1	Old age .....	—	1	Fracture and contusion ....	—	—
Simple cholera .....	—	—				Gunshot wound .....	—	—
Diarrhoea, dysentery .....	2	—	VI.			Cut, stab .....	—	—
Remittent fever .....	—	—	Apoplexy .....	—	1	Burn and scald .....	—	1
Venereal affections.....	2	—	Epilepsy .....	—	—	Poison .....	—	—
Erysipelas .....	—	—	Convulsions .....	—	—	Drowning .....	—	—
Pyæmia and septicæmia .....	—	—	Other diseases of brain and nervous system.....	3	1	Suffocation .....	1	—
Puerperal fever .....	—	—	Diseases of organs of special sense .....	—	—	Otherwise .....	—	—
Other zymotic diseases .....	—	—	Diseases of circulatory system	—	—	(Homicide.)		
			Croup .....	—	—	Murder and manslaughter ..	—	—
II.			Bronchitis .....	—	—	(Suicide.)		
Thrush .....	1	—	Pneumonia ..	1	3	Gunshot wound .....	—	—
Worms and other parasitical diseases .....	—	—	Pleurisy .....	—	—	Cut, stab .....	—	—
			Other diseases of respiratory system .....	—	—	Poison .....	—	—
III.			Dentition .....	2	—	Drowning .....	—	—
Privation — Want of breast milk.....	—	—	Quinsy, sore throat ..	—	—	Hanging .....	—	—
Alcoholism .....	—	1	Enteritis .....	1	—	Otherwise .....	—	—
			Peritonitis .....	—	1			
IV.			Diseases of liver .....	—	—	VIII.		
Rheumatic fever and rheumatism of heart .....	—	—	Other diseases of digestive system .....	—	—	Dropsy .....	—	—
Rheumatism .....	—	—	Diseases of lymphatic systems and of ductless glands ..	—	—	Debility, atrophy, inanition	10	—
Gout .....	—	1	Diseases of urinary system ..	—	—	Mortification.....	—	—
Cancer, malignant disease ..	—	3	Diseases of generative system	—	1	Tumor .....	—	—
Tabes mesenterica .....	—	—				Abscess .....	—	—
Tubercular meningitis .....	—	—				Hæmorrhage .....	—	—
						Sudden, cause unascertained.	—	—
						Other ill-defined and not specified causes .....	—	—

G. H. AYLIFFE, Registrar-General of Births and Deaths.

DECEMBER, 1892.

The highest temperature in the shade at the Adelaide Observatory during the month was 97°·5 on the 24th ; and the lowest, 49°·7, on the 1st. The mean temperature of the month was 68°·2.

The greatest range of the thermometer in one day, 36°·2, took place on the 4th, viz., from a maximum of 89°·7 to a minimum of 53°·5 ; the lowest range, 11°·4, on the 11th.

The mean height of the barometer was 29·806 inches ; the maximum, 30·067 inches, occurred on the 26th ; and the minimum, 29·315 inches, on the 11th.

Observatory, Adelaide, January 11th, 1893. C. TODD, Observer.

*Births and Deaths registered in the under-mentioned corporate towns in the Quarter ended December 31st, 1892.*

Corporate Towns.	Estimated Population Jan. 1st, 1892	Registered during Quarter.			The Deaths registered in the Quarter include Deaths from—								
		Births.	Deaths.		Measles.	Scarlet Fever.	Diph- theria.	Whooping Cough.	Enteric Fever.	Diarrhœa and Dysentery.	Diseases of Respira- tory System.	Phthisis.	Diseases of Circula- tory System.
			Total.	Under One Year.									
Adelaide .....	38,240	287	170	49	—	—	2	1	2	11	10	26	19
Hindmarsh .....	8,225	66	30	12	—	—	—	—	1	9	1	5	2
Thebarton .....	3,933	38	7	3	—	—	2	—	—	1	1	—	—
Port Adelaide .....	5,069	46	12	5	—	—	—	—	—	3	1	1	2
Semaphore .....	7,293	61	14	8	—	—	—	—	—	1	—	—	1
Glenelg .....	3,705	23	6	—	—	—	—	—	1	—	—	2	—
Brighton .....	889	5	2	—	—	—	—	—	—	—	—	2	—
Unley .....	11,683	109	36	12	—	—	—	1	—	1	1	2	6
St. Peters .....	5,834	51	8	3	—	—	—	—	—	—	—	1	—
Kensington and Norwood .....	11,933	100	29	6	—	—	—	—	—	1	3	4	3
Gawler .....	2,139	20	4	3	—	—	—	—	—	—	—	—	—
Kapunda .....	1,990	27	14	3	—	—	3	—	—	—	2	—	1
Burra .....	2,214	26	10	3	—	—	—	—	—	1	—	2	1
Clare .....	956	6	4	1	—	—	—	—	—	—	3	—	—
Jamestown .....	1,040	11	3	—	—	—	—	—	—	—	—	—	—
Port Augusta .....	1,303	10	7	1	—	—	—	—	—	—	1	1	—
Port Pirie .....	4,100	46	18	8	—	—	1	—	—	2	2	2	1
Kadina .....	1,483	15	3	1	—	—	—	—	—	—	—	—	—
Moonta .....	1,524	15	7	2	—	—	—	—	—	—	2	—	—
Walleroo .....	1,707	15	4	1	—	—	—	—	—	—	—	1	—
Goolwa .....	648	4	1	—	—	—	—	—	—	—	—	—	—
Strathalbyn .....	826	3	1	—	—	—	—	—	—	—	1	—	—
Mount Gambier .....	2,693	24	8	1	—	—	1	—	—	—	1	—	1

GEO. H. AYLIFFE, Registrar-General.